

UNITED STATES DEPARTMENT OF COMMERCE  
WASHINGTON6618  
CIA 582

## National Bureau of Standards

2.3/  
G-5603

## REPORT

on  
7 Samples of Permanent Record FilmSubmitted by  
Central Intelligence Agency  
Attn:   
Washington 25, D. C.

Reference: Your letter of March 26, 1951.

For permanent records it is recommended that the hypo content of permanent record film not exceed 0.005 mg per square inch.

The results of the tests on the 7 samples of 16 mm permanent record film were as follows.

<u>Sample</u>	<u>Mg Hypo Per Square Inch</u>
46A	Nil*
50A	"
55A	0.005
43B	Nil
48B	"
52B	"
57B	.005

\*When the hypo content is less than 0.005 mg of hypo per square inch it is reported as nil.

In the future please furnish at least 8 inches of film sample for the hypo test.

For the Director,

*Raymond Davis*  
Raymond Davis, ChiefPhoto Technology Section  
Optics & Metrology DivisionNBS Test No. G-5603  
April 19, 1951